CLAIMS

What is claimed is:

1.   An apparatus, comprising:

a satellite receiver;

5   the satellite receiver adapted to receive a satellite signal;

a decoder;

the decoder coupled to the satellite receiver;

the decoder adapted to convert a satellite signal into a satellite data-element;

10   the satellite data-element comprising an audio signal element;

a handheld compatible bus interface; and

the handheld compatible bus interface coupled to the decoder.

2.   The apparatus of claim 1 wherein the apparatus is embodied as a handheld
15   computing device sub-component, and the apparatus is integrated into a handheld
computing device.

3.   The apparatus claim of 1 wherein the apparatus is communicatively coupled
to a handheld computing device.

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4.   The apparatus claim of 1 further comprising a transmitter logic coupled to the
decoder.

5.   The system claim of 1 wherein the satellite radio receiver and decoder are integrated into a single chip.

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6.   The apparatus of claim 1 further comprising a transmitter logic coupled to the decoder, the transmitter logic adapted to transmit FM radio.

7.   The apparatus of claim 1 further comprising a transmitter logic coupled to the decoder, the transmitter logic adapted to transmit a data element.

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8.   The apparatus of claim 1 further comprising memory coupled to the decoder, the memory storing a satellite radio handheld computer accessory algorithm.

9.   The apparatus of claim 1 wherein the satellite receiver is a satellite radio

15   receiver.

10.   An apparatus, comprising:

a satellite receiver;

the satellite receiver adapted to receive a satellite signal;

a decoder;

5   the decoder coupled to the satellite receiver;

the decoder capable of converting a satellite based signal into a satellite
data-element;

a handheld compatible bus interface;

the handheld compatible bus interface coupled to the decoder;

10   a transmitter logic; and

the transmitter logic coupled to the decoder.

11.   The apparatus of claim 10 wherein the FM transmitter logic is adapted to
broadcast a satellite data-element to an FM receiver.

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12.   The apparatus of claim 10 further comprising memory coupled to the
decoder, the memory storing a satellite radio handheld computer accessory
algorithm.

20   13.   The apparatus of claim 10 wherein the satellite data-element comprises an
audio signal element.

14.   The apparatus of claim 10 wherein the satellite data-element comprises
code.

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15. A software system, comprising:

a front-end logic system;

the front end logic system adapted to receive a satellite based radio signal;

a decoder logic system;

5 the decoder logic system adapted to convert a satellite radio based signal into a satellite radio data-element; and

the decoder logic system also adapted to transfer the data-element to a handheld computer software system.

10 16. The software system of claim 15 further comprising a transmission logic system wherein the software system is adapted to transmit the satellite radio data-element.

17. A method comprising:

detecting a satellite signal at an apparatus;

automatically tuning the signal;

decoding the tuned signal to a satellite data-element;

5   the data-element comprising an audio signal element; and

dispatching the satellite data-element via a transmitter logic.

18. The method of claim 17 further comprising receiving a tuning command from a handheld computing device.

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19. The method of claim 17 further comprising verifying that the receiver is registered with a satellite radio service.

20. The method of claim 17 wherein the apparatus comprises:

15   a satellite receiver;

the satellite receiver adapted to receive a satellite signal;

a decoder coupled to the satellite receiver;

the decoder adapted to convert a satellite signal into a satellite data-element;

20   the satellite data-element comprising an audio signal element;

a handheld compatible bus interface; and

the handheld compatible bus interface coupled to the decoder.